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(ENG) POLYOLEFINIC RESIN COMPOSITION

Assignee: MITSUBISHI CHEM CORP

[no drawing available]

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Abstract: (ENG) <sec>PURPOSE: To obtain a polyolefinic resin composition free from generation of a smell in film-forming, excellent in bubble stability even in a high-speed molding and capable of producing a film excellent in visual appearance. CONSTITUTION: This polyolefinic resin composition is composed of the components (A) and (B) respectively explained below; Component (A): 80 to 99 pts.wt. polyethylene composed of 30 to 60wt.% low-molecular weight part [MFR (2.16kg 190°C) 500 to 5000g/10min] and 40 to 70wt.% high-molecular weight part [MFR 2.16kg 190°C) 0.1 to 1g/10min] and having 0.02 to 0.2g/10min MFR (2.16kg 190°C) and 0.940 to 0.960g/cm<sp pos="post">3</sp>density. Component (B): 1 to 20 pts.wt. modified propylene-ethylene block copolymer prepared by melt- kneading a propylene- ethylene block copolymer having ≥1×10<sp pos="post">6</sp>light scattering molecular weight in the presence of 0. 001 to 0.1 wt.% organic peroxide at 180 to 300°C and having 0.1 to 10g/10min MFR (2.16kg 230°C).</sec>

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